



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**050340-0157**

SERIAL NO.  
**10/659,277**

APPLICANT  
**Fumihiro HAGA**

FILING DATE  
**September 11,  
2003**

GROUP  
**1745**

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number<br>Number-Kind Code <sup>2</sup> <i>(if known)</i> | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| <i>BC</i>           | US       | 5,648,182                                                          | 7-16-1997                      | Hara et al.                                     |                                                                           |
| <i>BC</i>           | US       | 2002/061425 A1                                                     | 5-23-2002                      | Kotani et al.                                   |                                                                           |
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FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document<br>Country Codes-Number +-Kind<br>Codes <i>(if known)</i> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear | Translation<br>Yes      No |
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| <i>BC</i>           |          | JP 2000-036314                                                                    | 2-2-2000                       | ISHIKAWAJIMA<br>HARIMA HEAVY IND.<br>CO., LTD.     |                                                           | w/English<br>Abstract      |
| <i>BC</i>           |          | EP 0 700 107 A2                                                                   | 3-6-1996                       | TOYOTA JIDOSHA<br>KABUSHIKI KAISHA                 |                                                           | X                          |
| <i>BC</i>           |          | EP 1 066 876 A1                                                                   | 1-10-2001                      | GENERAL MOTORS<br>CORPORATION                      |                                                           | X                          |
| <i>BC</i>           |          | EP 1 211 744 A2                                                                   | 6-5-2002                       | NISSAN MOTOR CO.,<br>LTD.                          |                                                           | X                          |
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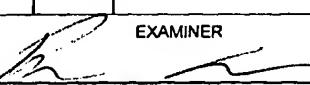
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| INFORMATION DISCLOSURE<br>CITATION IN AN<br>APPLICATION                                         |          |                                                                                                                                                                                                                                                                 | ATTY. DOCKET NO.<br><b>50340-157</b>     | SERIAL NO.                                         |                                                                           |                                   |
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|                                                                                                 |          |                                                                                                                                                                                                                                                                 | APPLICANT<br><b>Fumihiro HAGA</b>        |                                                    |                                                                           |                                   |
| (PTO-1449)                                                                                      |          |                                                                                                                                                                                                                                                                 | FILING DATE<br><b>September 11, 2003</b> | GROUP                                              |                                                                           |                                   |
| <b>U.S. PATENT DOCUMENTS</b>                                                                    |          |                                                                                                                                                                                                                                                                 |                                          |                                                    |                                                                           |                                   |
| EXAMINER'S INITIALS                                                                             | CITE NO. | Document Number<br>Number-Kind Codes (if known)                                                                                                                                                                                                                 | Publication Date<br>MM-DD-YYYY           | Name of Patentee or Applicant of Cited Document    | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |                                   |
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| EXAMINER'S INITIALS                                                                             | CITE NO. | Foreign Patent Document<br>Country Codes-Number + -Kind Codes (if known)                                                                                                                                                                                        | Publication Date<br>MM-DD-YYYY           | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear                 | Translation                       |
|                                                                                                 |          | JP P2000-36314A                                                                                                                                                                                                                                                 | 02/02/2000                               | ISHIKAWAJIMA HARIMA<br>HEAVY IND CO LTD            |                                                                           | Japanese (w/<br>English Abstract) |
|                                                                                                 |          | JP 63-44934                                                                                                                                                                                                                                                     | 02/25/1988                               | FUJI ELECTRIC CO LTD                               |                                                                           | Japanese (w/<br>English Abstract) |
|                                                                                                 |          |                                                                                                                                                                                                                                                                 |                                          |                                                    |                                                                           |                                   |
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| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                         |          |                                                                                                                                                                                                                                                                 |                                          |                                                    |                                                                           |                                   |
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| <br>EXAMINER |          |                                                                                                                                                                                                                                                                 | DATE CONSIDERED<br><i>10/11/06</i>       |                                                    |                                                                           |                                   |

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